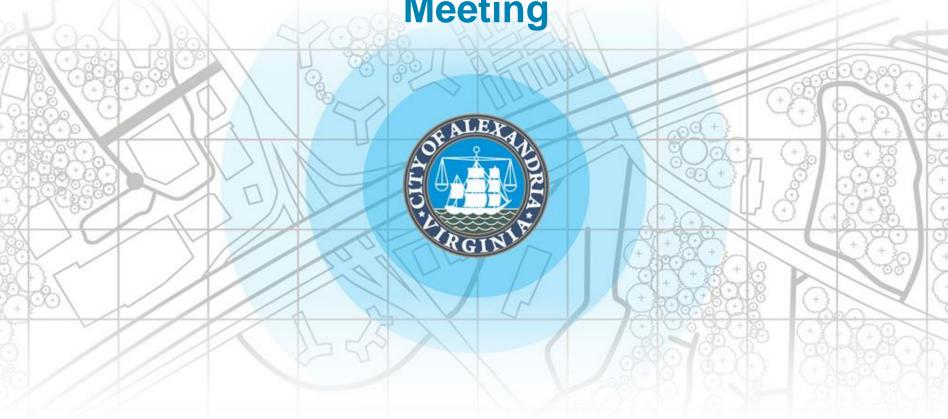
WEST END TRANSITWAY

Policy Advisory Group Meeting



May 28, 2015

ALEXANDRIA ACCELERATED

MEETING AGENDA

- 1 Project Update and Schedule
- 2 Update on Build Alternative
- 3 Conceptual Engineering
- 4 Discussion and Next Steps



1

PROJECT UPDATE AND SCHEDULE

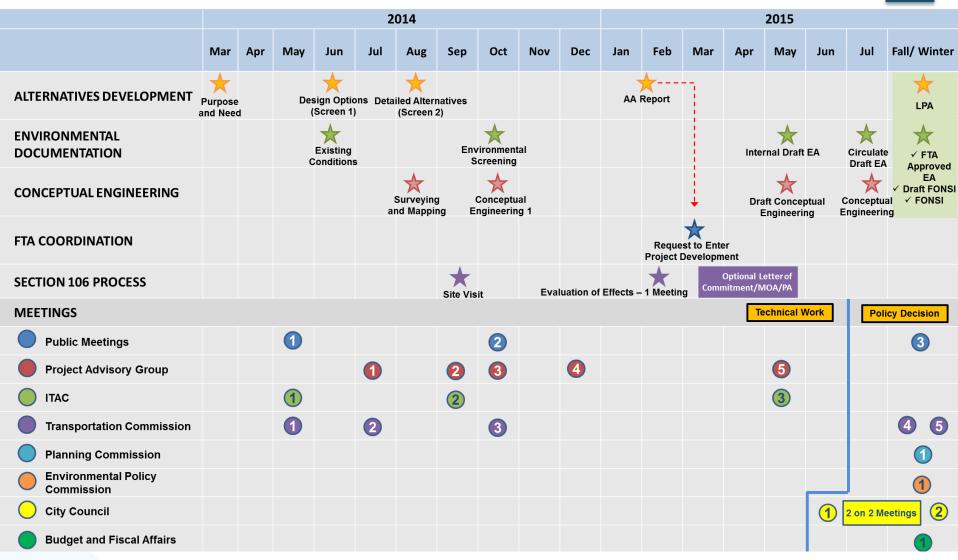


	2014 2015			2016						2017							2018							2019/2020				
	Sep Oct Nov Dec	Jan Feb Mar Apr	Jul Jul Aug	Oct Nov Dec	Jan Feb	Mar Apr	Jun	Aug	Sep	Nov	Jan Feb	Mar	May	unr	Aug	Sep	Nov	Jan	Feb	Apr	May Jun	<u> </u>	Aug	Oct	Nov			
AA and EA Process	AA	Report		LPA FON	SI																							
FTA Small Starts																												
Project Development	F	Request to Enter Project Developme					Subm Evaluat	nit Proje		9	Sch	edule N																
Grant/Budget Schedule					resident's dget is Pu						esident'					E	Y '18 Budget Period	PU		Exped arts) G	ited Frant Ag	greem	nent					
City of Alexandria - Project Delivery																												
Procurement				Advertise Engineering		6				gineerin Ianager		neering		sultant for)	E	nginee	ring		RFP :	for on (if [OBB)		Con	structi	ion		Opening (2020)



Study Milestone Schedule







Recent Project Activity – March 2015

City work session on project implementation

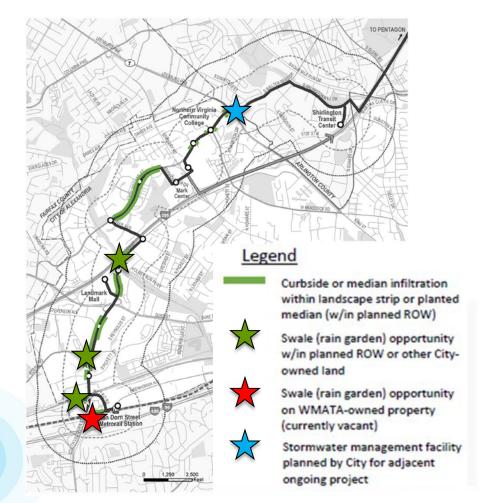
- Reviewed two potential delivery methods for the project
 - Design-Bid-Build (D-B-B)
 - Design-Build (D-B)
- Lessons learned from Metroway implementation (Design-Build)
 - Single D-B umbrella contract reduces 'interface risk'
 - Schedule acceleration critical path items can happen concurrently
 - Single (but longer) procurement step compared to two in D-B-B contracts





Recent Project Activity – April 2015

- Ongoing conceptual engineering and cost analysis
- City work session on stormwater management best practices
- Economic analysis: development response to transit investment









Recent Project Activity – May 2015

 Refined standards for transitway and complete street cross section

- Work session with FTA staff on environmental documentation
 - VDCR and VDGIF on Threatened and Endangered Species completed
 - Coordination with VDHR on Cultural Resources Ongoing
 - VDEQ for Water Quality following completion of analysis



Agency Coordination Schedule

		April-15			<i>y</i> -15	Jun	June-15		July-15		August-15		September-15		October-1	5	November-15			ber-15
		16-Apr	30-Apr	14-May	28-May	11-Jun	25-Jun	9-Jul	23-Jul	6-Aug	20-Aug	3-Sep	17-Sep	1-Oct	15-Oct	29-Oct			10-Dec	24-Dec
1	Send Project Update Briefing Packet to Agencies			*																
2	Cultural Resources																			
2a	Letter to VDHR (from FTA) identifying the APE + recommend 5 properties that need to be surveyed		*																	
2b	VDHR Review (could potentially also be a phone call)			Typ. 30-day period	review															
2c	Formal survey for up to 5 properties					4 w	eeks													
2d	Prepare report for both archaeology and historic resources, and the 5 survey forms						4 we	eks												
2e	Submit letter to VDHR (accompanies combined report, eligibility and effect discussion)							*												
2f	Section 106 Concurrence								30 - 45 day	'S										
3	Threatened and Endangered Species																			
3a	Confirm iPaC results (report is current for 90 days)	*																		
3b	Send concurrence letter to VDCR and VDGIF (this can be from AECOM)	*	30 days rev period	/iew																
3с	Send concurrence letter to USFWS (on FTA letterhead)					30 days re period	eview													
4	Wetlands, Floodplains, Water Quality																			
	Wetlands - Use National Wetlands Inventory and Ciidentified.	ty's RPAs to	o determine	e effects afte	er LOD is fina	alized. EA	should com	nmit to a Ju	ırisdictiona	l Determir	nation and (obtaining a	a Joint Pern	nit from the	USACE dur	ing the Desig	gn Phase o	f the project	if any imp	acts are
	Floodplains and Water Quality - No formal correspondence	ondence re	quired. Thi	s is regulate	d by the City	У														
5	Coastal Zone																			
5a	Complete draft environmental effects documentation			*	14-May-15															
5b	Letter to VDEQ (from FTA) requesting Federal Coastal Zone Consistency Determination*					*	11-Jun-15													
5c	VDEQ Review and Concurrence						60 days (co response b			f no										
	NEPA Environmental Documentation																			
	First Draft Review (with City and FTA)			☆	14-May-15															
	Submit to FTA to Review and Approve									*	06-Aug-15									
	FTA Approved Draft for Public Release												*	17-Sep-15						
	Final Draft																*	15-Nov-15		

Motoci

*Includes environmental effects or references relevant pages of NEPA document, i.e., how the WET affects the land or water uses or natural resources of Virginia, and Threatened and Endangered Species correspondence



Environmental Resources

Resource	Potential Effects of Build Alternative
Transportation	 Improved transit and bike/ped connectivity Minor traffic effects Some parking losses but will be mitigated to the extent possible
Right-of-way	Partial frontage right-of-way acquisitionsOne potential commercial property acquisition
Water Resources	 New impervious surface will be added Stormwater management mitigation measures being evaluated to conform to VA Stormwater regulations Ongoing collaboration with City's OEQ and Parks Department
Environmental Justice	 Targeted outreach as impacts are defined further, e.g. if parking impacts are disproportionate
Indirect and Secondary Impacts	Changing land uses due to previously- approved City plans will be documented

- No other impacts are anticipated
- Correspondence completed with VDCR and VDGIF
- Ongoing correspondence with VDHR and MWCOG



2

UPDATE ON BUILD ALTERNATIVE



Summary of Alternatives

NO BUILD

- Transit services in shared lanes
- Includes already planned and programmed improvements

TSM

- Frequent, continuous transit service along Van Dorn and Beauregard Streets
- No major capital investment in new infrastructure for dedicated transit lanes

AA STUDY ALTERNATIVES

BUILD

- Frequent, continuous transit service along Van Dorn and Beauregard Streets
- Dedicated transit lanes along significant portions of corridor
- Efficiencies to minimize R-O-W impacts and impacts to environmental features

MATURE CORRIDOR

- Frequent, continuous transit service along Van Dorn and Beauregard Streets
- Dedicated transit lanes along entire corridor
- Landmark Van Dorn Plan recommends a 140'-150' Van Dorn Street Transit Boulevard

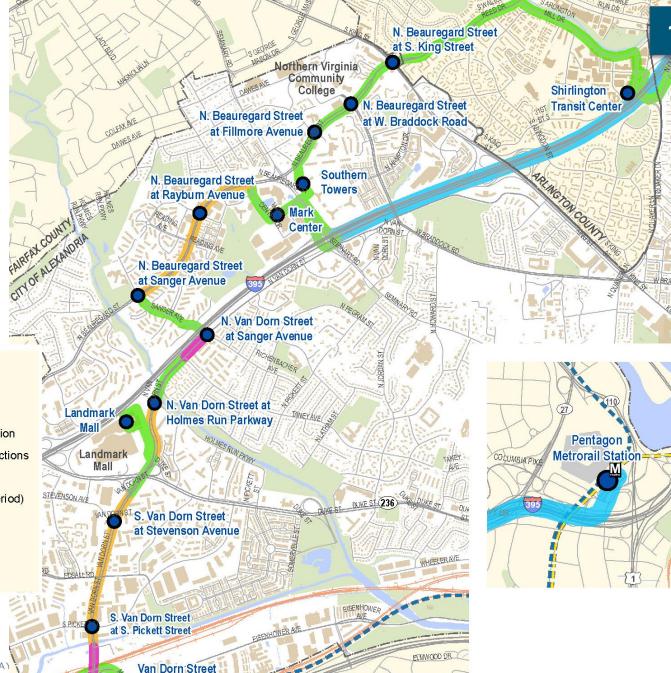
LONG TERM VISION

CAPITAL INVESTMENT



WEST END TRANSITWAY

Build Alternative Runningway



Metrorail



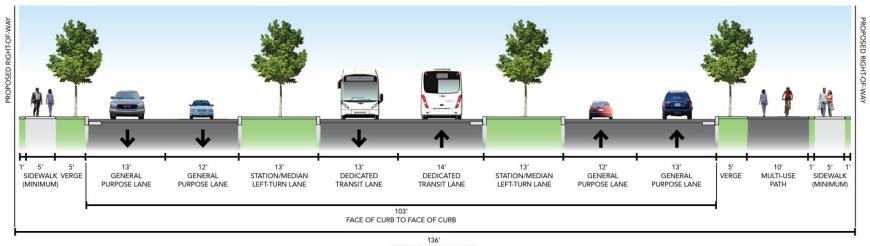
West End Transitway

- Planned Station
- Dedicated Transit Lane in One Direction
 - Dedicated Transit Lanes in Both Directions
- Transit in Mixed Traffic
- Transit in I-395 HOV Lanes (Peak Period)
- Metrorail Station
- ■■■ Metrorail Blue Line
- == Metrorail Yellow Line



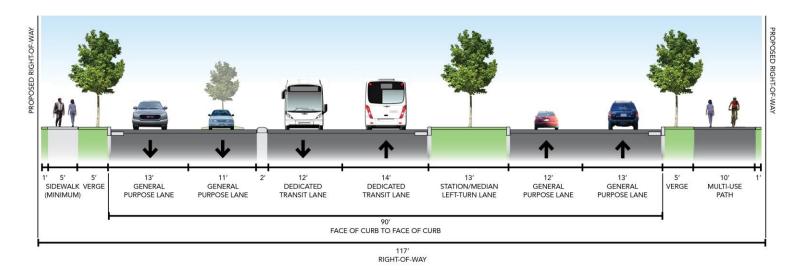
South Van Dorn Street - Cross Section

Vision



RIGHT-OF-WAY (MINIMUM)

Build Alternative



Beauregard Street – Cross Section

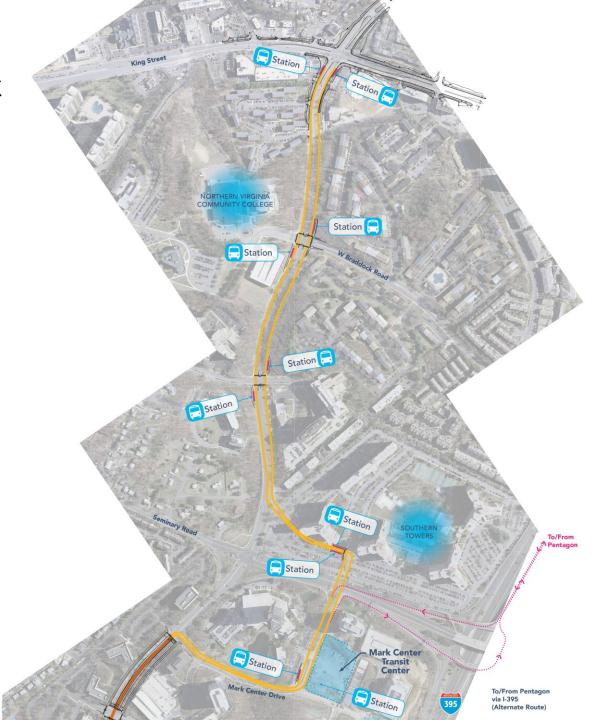




CONCEPTUAL ENGINEERING

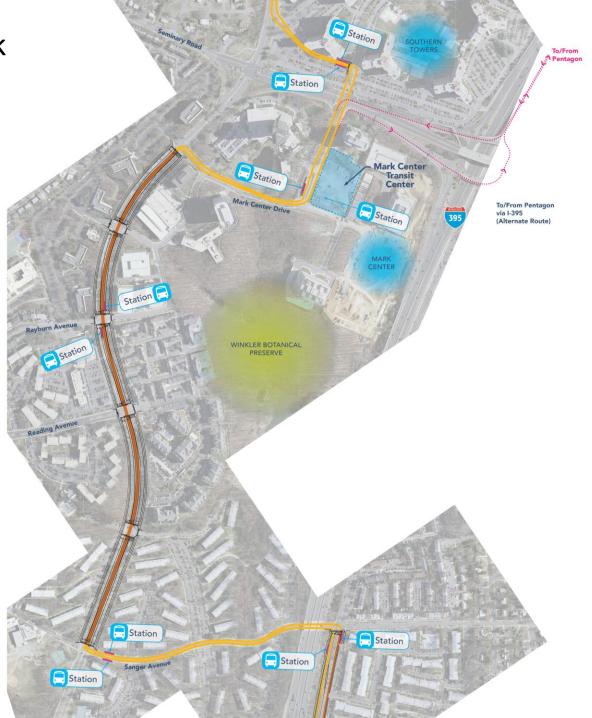


North Section: Beauregard to Mark Center Drive

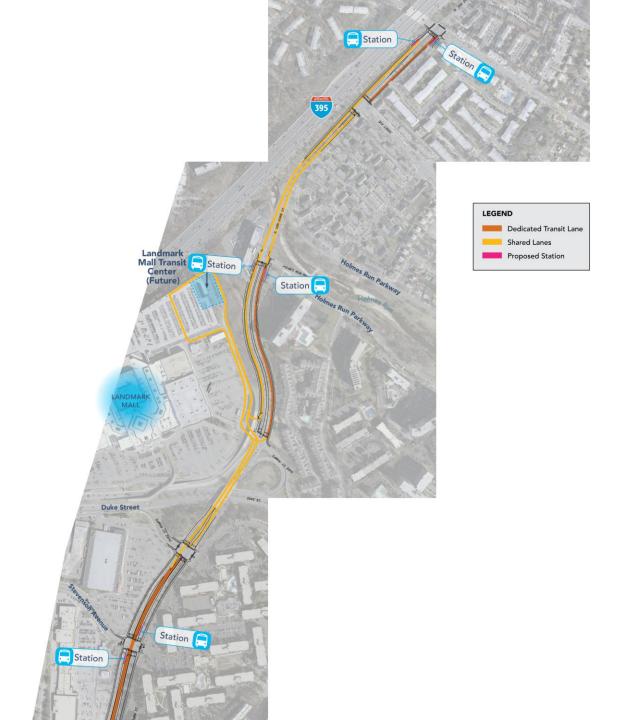


North Section: Mark Center Drive to

Sanger Avenue



South Section: Sanger Avenue to Stevenson Avenue



South Section: Stevenson Avenue to Van Dorn Metrorail Station



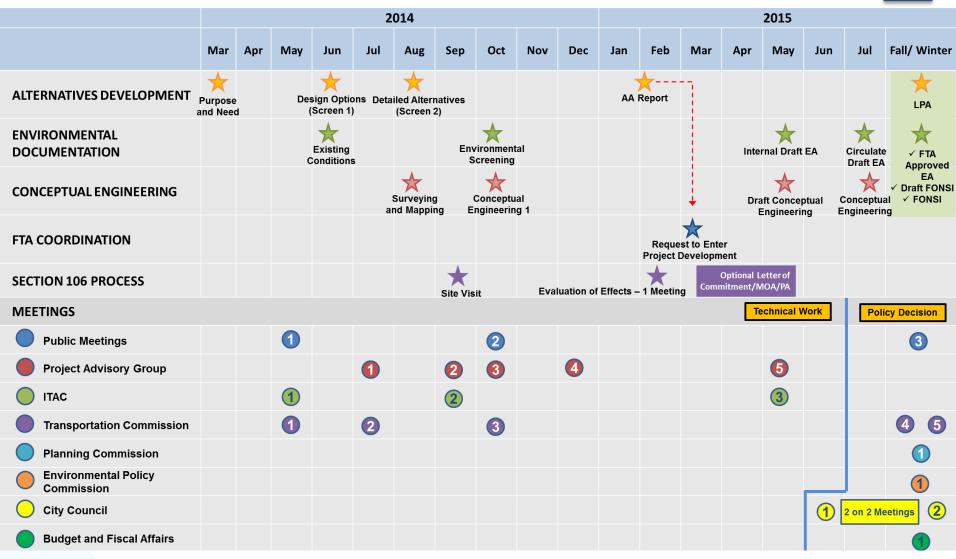


DISCUSSION AND NEXT STEPS



Study Milestone Schedule







VAN DORN STREET AT SANGER AVENUE Project Recommended Design Concept

